

Safety Data Sheet

Printing date 06/09/2022

Revised On 06/09/2022

1 Identification of the substance and manufacturer

Trade name: Semi-Satin Black Bumper-Flex
Product code: 80-847
Recommended use: Paint and coatings application.
Uses advised against: Any that differs from the recommended use.
Manufacturer/Supplier: Kimball Midwest
 4800 Roberts Road
 Columbus, OH 43228
 800-233-1294
 www.kimballmidwest.com
Emergency telephone number: ChemTrec: 800-424-9300

2 Hazard(s) identification

Classification of the substance or mixture

Flammable Aerosols 1 H222 Extremely flammable aerosol.
 Gases under Pressure - Liquefied gas H280 Contains gas under pressure; may explode if heated.
 Skin Irritation 2 H315 Causes skin irritation.
 Eye Irritation 2A H319 Causes serious eye irritation.
 Toxic to Reproduction 1B H360 May damage fertility or the unborn child.
 Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.
 Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to organs through prolonged or repeated exposure.

Additional information:
GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word
Hazard statements

Danger
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes skin irritation.
 Causes serious eye irritation.
 May damage fertility or the unborn child.
 May cause drowsiness or dizziness.

Precautionary statements

May cause damage to organs through prolonged or repeated exposure.
 Obtain special instructions before use.
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a poison center/doctor if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

| | | |
|-----------|---------------------|----------|
| 67-64-1 | Acetone | 25-50% |
| 108-88-3 | Toluene | ≥15-<20% |
| 74-98-6 | propane | 15-25% |
| 106-97-8 | n-butane | 5-10% |
| 78-93-3 | methyl ethyl ketone | ≥5-<10% |
| 108-65-6 | PM acetate | 1-5% |
| 1330-20-7 | xylene (mix) | 1-5% |
| 111-76-2 | Glycol Ether EB | 1-5% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
 Rinse mouth with water. Do not induce vomiting.

(Contd. on page 2)

Trade name: Semi-Satin Black Bumper-Flex

(Contd. of page 1)

Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up: Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling: Use only in well ventilated areas.
Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm
 REL (USA) Long-term value: 590 mg/m³, 250 ppm
 TLV (USA) Short-term value: 500 ppm
 Long-term value: 250 ppm
 A4, BEI

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm
 Ceiling limit value: 300; 500* ppm
 *10-min peak per 8-hr shift
 REL (USA) Short-term value: 560 mg/m³, 150 ppm
 Long-term value: 375 mg/m³, 100 ppm
 TLV (USA) Long-term value: 20 ppm
 BEI, OTO, A4

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm
 REL (USA) Long-term value: 1800 mg/m³, 1000 ppm
 TLV (USA) see Appendix F Minimal oxygen content (D, EX)

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
 TLV (USA) Short-term value: 1000 ppm
 (EX)

78-93-3 methyl ethyl ketone

PEL (USA) Long-term value: 590 mg/m³, 200 ppm
 REL (USA) Short-term value: 885 mg/m³, 300 ppm
 Long-term value: 590 mg/m³, 200 ppm
 TLV (USA) Short-term value: 300 ppm
 Long-term value: 200 ppm
 BEI

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm
 REL (USA) Short-term value: 655 mg/m³, 150 ppm
 Long-term value: 435 mg/m³, 100 ppm
 TLV (USA) Short-term value: (150) ppm
 Long-term value: (100) NIC-20 ppm
 BEI, A4

(Contd. on page 3)

Safety Data Sheet

Printing date 06/09/2022

Revised On 06/09/2022

Trade name: Semi-Satin Black Bumper-Flex

(Contd. of page 2)

111-76-2 Glycol Ether EB

| | |
|-----------|---|
| PEL (USA) | Long-term value: 240 mg/m ³ , 50 ppm Skin |
| REL (USA) | Long-term value: 24 mg/m ³ , 5 ppm Skin |
| TLV (USA) | Long-term value: 20 ppm BEI, A3 |

Ingredients with biological limit values:**67-64-1 Acetone**

| | |
|-----------|--|
| BEI (USA) | 25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific) |
|-----------|--|

108-88-3 Toluene

| | |
|-----------|--|
| BEI (USA) | 0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene |
| | 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene |
| | 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background) |

78-93-3 methyl ethyl ketone

| | |
|-----------|---|
| BEI (USA) | 2 mg/L Medium: urine Time: end of shift Parameter: Methyl ethyl ketone (nonspecific) |
|-----------|---|

1330-20-7 xylene (mix)

| | |
|-----------|--|
| BEI (USA) | 1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids |
|-----------|--|

111-76-2 Glycol Ether EB

| | |
|-----------|--|
| BEI (USA) | 200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis) |
|-----------|--|

Hygienic protection:

Immediately remove all soiled and contaminated clothing.
Wash hands after use.
Store protective clothing separately.
Avoid contact with the eyes and skin.
Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:

Nitrile gloves.
The glove material must be impermeable and resistant to the substance.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

| | |
|------------------------------------|--|
| Appearance: | Aerosol. |
| Odor: | Aromatic |
| Odor threshold: | Not determined. |
| pH-value: | Not determined. |
| Melting point/Melting range | Undetermined. |
| Boiling point: | -110 °C (-166 °F) |
| Flash point: | -19 °C (-2.2 °F) |
| Flammability (solid, gas): | Extremely flammable. |
| Decomposition temperature: | Not determined. |
| Auto igniting: | Product is not self-igniting. |
| Danger of explosion: | In use, may form flammable/explosive vapour-air mixture. |
| Lower Explosion Limit: | 1.7 Vol % |

(Contd. on page 4)

Trade name: Semi-Satin Black Bumper-Flex

| | |
|--|---|
| Upper Explosion Limit: | 10.9 Vol % |
| Vapor pressure: | Not determined. |
| Relative Density: | Between 0.77 and 0.85 (Water equals 1.00) |
| Vapor density | Not determined. |
| Evaporation rate | Not applicable. |
| Partition coefficient: n-octonal/water: | Not determined. |
| Solubility: | Not determined. |
| Viscosity: | Not determined. |
| Water: | 0.0 % |

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10 Stability and reactivity

| | |
|--|--|
| Reactivity: | Stable at normal temperatures. |
| Conditions to avoid: | Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures. |
| Chemical stability: | Not fully evaluated. |
| Possibility of hazardous reactions: | No dangerous reactions known. |
| Incompatible materials: | No further relevant information available. |
| Hazardous decomposition: | No dangerous decomposition products known. |

11 Toxicological information**LD/LC50 values that are relevant for classification:****78-93-3 methyl ethyl ketone**

| | | |
|--------|------|-------------------|
| Oral | LD50 | 3,300 mg/kg (rat) |
| Dermal | LD50 | 5,000 mg/kg (rbt) |

108-65-6 PM acetate

| | | |
|------------|----------|-------------------|
| Oral | LD50 | 8,500 mg/kg (rat) |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) |

1330-20-7 xylene (mix)

| | | |
|------------|----------|-------------------|
| Oral | LD50 | 8,700 mg/kg (rat) |
| Dermal | LD50 | 2,000 mg/kg (rbt) |
| Inhalative | LC50/4 h | 6,350 mg/l (rat) |

111-76-2 Glycol Ether EB

| | | |
|--------|------|-------------------|
| Oral | LD50 | 1,200 mg/kg (ATE) |
| | | 1,480 mg/kg (rat) |
| Dermal | LD50 | 400 mg/kg (rab) |

| | |
|--|-------------------------------|
| Information on toxicological effects: | No data available. |
| Skin effects: | No irritant effect. |
| Eye effects: | Irritating effect. |
| Sensitization: | No sensitizing effects known. |

12 Ecological information

| | |
|---------------------------------------|--|
| Aquatic toxicity: | Hazardous for water, do not empty into drains. |
| Persistence and degradability: | The product is degradable after prolonged exposure to natural weathering processes. |
| Other information: | This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents. |
| Bioaccumulative potential: | No further relevant information available. |
| Mobility in soil: | No further relevant information available. |
| Other adverse effects: | No further relevant information available. |

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

| | |
|------------------------------------|---------------------|
| UN-Number | UN1950 |
| DOT | UN1950 |
| DOT | DOT |
| ADR | Aerosols, flammable |
| Transport hazard class(es): | 1950 Aerosols |
| Class | 2.1 Gases |
| Marine pollutant: | No |

(Contd. on page 5)

Trade name: Semi-Satin Black Bumper-Flex

Special precautions for user: Warning: Gases
 EMS Number: F-D,S-U
 Packaging Group: --
 UN "Model Regulation": UN1950, Aerosols, 2.1

(Contd. of page 4)

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

| | |
|-----------|-----------------|
| 108-88-3 | Toluene |
| 1330-20-7 | xylene (mix) |
| 111-76-2 | Glycol Ether EB |

Toxic Substances Control Act (TSCA):

All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL):

All ingredients are listed or exempted.

Consumer Product Safety Commission (CPSC):

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

| | |
|-----------|---------------|
| 1333-86-4 | Carbon black |
| 100-41-4 | ethyl benzene |

Prop 65 chemicals known to cause birth defects or reproductive harm:

| | |
|----------|---------|
| 108-88-3 | Toluene |
|----------|---------|

EPA:

| | | |
|-----------|---------------------|----|
| 67-64-1 | Acetone | I |
| 78-93-3 | methyl ethyl ketone | I |
| 1330-20-7 | xylene (mix) | I |
| 111-76-2 | Glycol Ether EB | NL |

16 Other information

Contact: Regulatory Affairs